ECS/EMD Configuration Change Request

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1. Originator Natisha Greenway	2. Log Date: **01/21/04**	3. CCR #: **04-0043**	4. Rev: —	5. Tel: 301-925-1079	6. Rm #: 3010G	7. Org. COTS S/W

8. CCR Title: Release of Make ISO File System 2.0.3 to the DAACs for the EMD Project

9. Originator Signature/Date **Natisha M. Greenway /s/ 1/20/04**	10. Class **II**	11. Type: **CCR**	12. Need Date: 1.27.04

13. CCR Sponsor Signature/Date **Pamela Johnson /s/ 1/20/04**	14. Category of Change: ==PSR==	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* 910-TDA-003, 910-TDA-023, 920-TDx-002	17. Schedule Impact: N/A	18. CI(s) Affected:N/A

19. Release Affected by this Change: Release 7.00	20. Date due to Customer: 1.27.04	21. Estimated Cost: ==None - Under 100K==

22. Source Reference: ☒NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☐Other:
NCR ECSed38785

23. Problem: (use additional Sheets if necessary)
The Make ISO File System (mkisofs) need to be upgraded for PDS in order to use the UDF and long Joliet options to create images, and support file names greater than 64 characters in length at the DAACs.

24. Proposed Solution: (use additional sheets if necessary)
Deliver mkisofs version 2.0.3 tar file "mkisofs_2.0.3_sgi.tar" to DAACs.

Checksum: 2545242184   File Size: 1871360

25. Alternate Solution: (use additional sheets if necessary)
none

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The Make ISO File System (mkisofs) will not be upgraded for PDS. The UDF and long Joliet options will not be used in order to create images, and file names greater than 64 characters in length will not be supported.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☒EDC ☒ GSFC ☐LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 1/27/04**	Disposition: ==Approved== App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 10/2/03   ECS/EDF/SCDV

ADDITIONAL SHEET

CCR #: 04-0043   **Rev:**   **— Originator:** Natisha Greenway

Telephone: 301-925-1079   **Office:** 3010G

Title of Change: Release of Make ISO File System 2.0.3 to the DAACs for the EMD Project

File: mkisofs_2.0.3_sgi.tar
Checksum: 2545242184

Site	Host Name	Subsystem	Host Function
EDC	e0dig06	PDS	PDS Server
GSFC	g0dig06	PDS	PDS Server
LaRC	l0dig06*	PDS	PDS Server
NSIDC	n0dig06	PDS	PDS Server
PVC	p0dig06*	PDS	PDS Server
VATC	t1dpg06*PDS		PDS Server

*- mkisofs 2.0.3 COTS product has already been installed

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